

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) *hH 5006*

International Application No. : PCT/US00/25512
 International Filing Date : 18 SEPTEMBER 2000
 U.S. Serial No. : 10/088,356
 Deposit Date U.S. Nat'l Phase : 18 MARCH 2002
 Priority Date(s) Claimed : 17 SEPTEMBER 1999
 Applicant(s) : TRUCKSIS, Michele
 Title: VIRULENCE GENES OF M. MARINUM AND M. TUBERCULOSIS

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
 UNDER 35 U.S.C. § 371
 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents
 Box PCT
 Washington, D.C. 20231
 Sir:

In response to the Notification of Missing Requirements mailed May 20, 2002, attached is a Declaration and Power of Attorney for Patent Application which has been executed by the inventors, as well as a copy of the Notification.

The Surcharge of \$130.00 for providing the Declaration later than 30 months from the original priority date is attached.

Also attached is a paper and disk copy of the sequence listing. Applicants affirm that the paper and disk copy are identical and contain no new matter.

The Patent and Trademark Office is authorized to deduct any additional fees from, or credit any overpayments to, counsel's deposit account No. 13-3402, a copy of this paper being attached.

Respectfully submitted,



Harry B. Shubin, Reg. No. 32,004
 Attorney for Applicants
 MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
 Arlington Courthouse Plaza I
 2200 Clarendon Boulevard, Suite 1400
 Arlington, Virginia 22201
 Direct Dial: 703-812-5306
 Facsimile: 703-243-6410
 Internet Address: shubin@mwzb.com

07/25/2002 GFREY1 00000110 10088356

11 FC:154

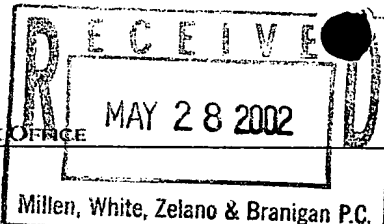
130.00 DP

Filed: 22 JULY 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

Millen, White, Zelano & Branigan P.C.

 Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov


U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
-----------------------------	-----------------------	------------------

10/088,356

Michele Trucksis

VET-1

INTERNATIONAL APPLICATION NO.

PCT/US00/25512

I.A. FILING DATE

PRIORITY DATE

09/18/2000

09/17/1999

23599

 MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
 2200 CLARENDON BLVD.
 SUITE 1400
 ARLINGTON, VA 22201

CASE

ACTION

DUE DATE

CONFIRMATION NO. 9079

371 FORMALITIES LETTER



OC00000008139406

Date Mailed: 05/20/2002

ACTION: *Missing Reg. Due*
 DUE DATE: *7/20/02*
**Declaration + Seq. Listing*

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments

CASE _____

ACTION _____

DUE DATE _____

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Dkt'd 6/7/02-AR

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
 - APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 305-3686

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/088,356	PCT/US00/25512	VET-1